Distributed by:

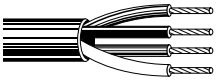
JAMECO® ELECTRONICS

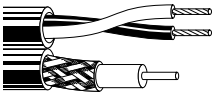
www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

Alarm, Security and Audio Cable

Multi-conductor Cables for Residential, Light Commercial and Institutional Applications
Coaxial and Composite Cables for Surveillance and CCTV Applications

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Outer Jacket Thickness		Nominal OD	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm
Multi-conductor • 22 AWG Stranded (7x30) Bare Copper														
Polypropylene Insulation • PVC Jacket (Available in Beige, Brown, Orange, Yellow, Green, Blue, Violet, Gray or Natural)														
300V 75°C	**5500UG** new	NEC: CM CEC: CM FT1	2	Black, Red	U-500 U-1000	U-152.4 U-304.8	5.0 9.0	2.3 4.1	.006	.15	.015	.38	.114	2.90
Jacket sequentially marked at 2 ft. intervals.														
300V 75°C 	**5502UG*** new	NEC: CM CEC: CM FT1	4	Black, Red, White, Green	U-500 * U-1000 *	U-152.4 U-304.8	7.5 14.0	3.4 6.4	.006	.15	.015	.38	.131	3.33
*5502UG not available in Orange. Jacket sequentially marked at 2 ft. intervals.														
Multi-conductor • 18 AWG Stranded (7x26) Bare Copper														
Polypropylene Insulation • PVC Jacket (Available in Black, Gray or Natural)														
300V 75°C	**5300UG** new	NEC: CM CEC: CM FT1	2	Black, Red	U-500 U-1000	U-152.4 U-304.8	8.5 16.0	3.9 7.3	.006	.15	.015	.38	.148	3.76
Jacket sequentially marked at 2 ft. intervals.														

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Nominal DCR		Nominal Core OD		Nominal OD		Nom. Imp. (Ω)
			Ft.	m	Lbs.	kg	Conductor	Shielding	Inch	mm	Inch	mm	
Coaxial • RG-59/U Type • 20 AWG Solid Bare Copper • Bare Copper Braid Shield (95% Coverage)													
Foam Polyolefin Insulation • Black PVC Jacket													
75°C	543945	NEC: CM CEC: CM FT1	U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	16.0 16.0 32.0 32.0	7.3 7.3 14.5 14.5	10.0Ω/M′ 32.8Ω/km	3.5Ω/M′ 11.5Ω/km	.145	3.68	.232	5.89	75
Jacket sequentially marked at 2 ft. intervals.													
Composite • RG-59/U Type, 20 AWG Coax Solid Bare Copper w/ 95% BC Braid Shield • **18 AWG** UTP Stranded (7x26) Bare Copper													
Foam Polyolefin Insulation (Coax) • **PVC Insulation** (Pair—Color Code: Red, Black) • **Black PVC Jacket**													
Siamese Configuration 75°C 	549945	NEC: CM CEC: CM FT1	500 1000	152.4 304.8	30.0 60.0	13.6 27.3	Coax: 10.0Ω/M′ 32.8Ω/km Each Pair: 6.5Ω/M′ 21.3Ω/km	3.5Ω/M′ 11.5Ω/km	Coax OD: .145 Pair OD: .066	3.68 1.68	.232 x .460	5.89 x 11.68	75
Jacket sequentially marked at 2 ft. intervals.													

BC = Bare Copper • DCR = DC Resistance • UTP = Unshielded Twisted Pair

For additional selection of Belden® Security and CCTV Cables, refer to the New Generation® and Coaxial Cables sections of this catalog.